

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (canceled)
2. (original) An enclosure for a rotor according to claim 1, wherein the rings are spaced at predetermined intervals.
3. (previously presented) An enclosure for a rotor according to claim 2, wherein the rings are spaced axially.
4. (canceled)
5. (original) The enclosure of claim 1 wherein for at least some of said plurality of composite rings, a radially innermost layer of said at least two layers comprises a metal layer.
6. (original) The enclosure of claim 1 wherein for at least some of said plurality of composite rings, a radially innermost layer of said at least two layers comprises a glass fiber laminate layer.
7. (original) The enclosure of claim 1 wherein for at least some of said plurality of composite rings, a radially innermost layer of said at least two layers comprises a layer of graphite fiber laminates.

8. (original) The enclosure of claim 1 wherein for at least some of said plurality of composite rings, a radially outermost layer of said at least two layers comprises a metal layer.

9. (original) The enclosure of claim 1 wherein for at least some of said plurality of composite rings, a radially outermost layer of said at least two layers comprises a glass fiber laminate layer.

10. (original) The enclosure of claim 1 wherein for at least some of said plurality of composite rings, a radially outermost layer of said at least two layers comprises a layer of graphite fiber laminates.

11. (original) The enclosure of claim 10 wherein for at least some of said plurality of composite rings, a radially innermost layer of said at least two layers comprises a metal layer.

12. (original) The enclosure of claim 1 wherein for at least some of said plurality of composite rings, said at least two layers comprises at least three layers, and wherein a radially intermediate layer comprises a layer of graphite fiber laminates.

13. (currently amended) ~~The enclosure of claim 4~~ An enclosure for a rotor in a generator including the rotor, rotor windings and a stator, the enclosure comprising a plurality of composite rings located adjacent one another along a length dimension of the rotor so as to contain the rotor windings on the rotor, said rings each comprising at least two layers selected from the group consisting essentially of metals, glass fiber laminates and graphite fiber laminates;

wherein said plurality of rings include a plurality of axially shorter rings located between a pair of axially longer rings; and

wherein a radially outer layer comprises graphite fiber laminates and a radially inner layer comprises metal, and wherein said axially shorter rings vary in diameter in opposite directions toward a center ring of smallest diameter.

14. (original) The enclosure of claim 1 wherein for at least some of said plurality of composite rings, said at least two layers comprises at least three layers, and wherein a radially intermediate layer comprises a glass fiber laminate layer.

15. (original) The enclosure of claim 14 wherein a radially innermost layer and a radially outermost layer of said at least three layers comprise metal layers.

16. (original) The enclosure of claim 14 wherein a radially innermost layer of said at least three layers comprises a layer of graphite fiber laminates.

17. (original) The enclosure of claim 4 wherein said at least two layers comprises five layers and further wherein radially innermost and outermost layers are metal; layers adjacent said radially innermost and outermost layers are glass fiber laminates; and a core intermediate layer comprises graphite fiber laminates.

18. (original) The enclosure of claim 12 wherein a radially outermost layer of said at least two layers comprises a metal layer.

19. (original) The enclosure of claim 12 wherein a radially outermost layer of said at least two layers comprises a glass fiber laminate layer.

20. (original) An enclosure for a rotor in a generator including the rotor, rotor windings and a stator, the enclosure comprising a plurality of composite rings located adjacent one another along a length dimension of the rotor so as to contain the rotor windings on the rotor, said rings each comprising at least three layers selected from the group consisting essentially of metals, glass fiber laminates and graphite fiber laminates; wherein said plurality of rings include a plurality of axially shorter rings located between a pair of axially longer rings; and further wherein said axially shorter rings vary in diameter in opposite directions toward a center ring of smallest diameter, and have different compositions than said axially longer rings.

21. (previously presented) The enclosure of claim 20 wherein each of said longer rings comprises a radially inner metal layer, an intermediate glass fiber laminate layer and a radially outer glass fiber laminate layer.

22. (previously presented) The enclosure of claim 21 wherein each of said axially shorter rings comprises radially inner and outer glass fiber laminate layers and an intermediate layer of graphite fiber laminates.

23. (original) An enclosure for a rotor in a generator including the rotor, rotor windings and a stator, the enclosure comprising a plurality of composite rings located adjacent one another along a length dimension of the rotor so as to contain the rotor windings on the rotor, said rings each comprising two layers including a radially inner metal layer and a radial outer layer of graphite fiber laminates; wherein said plurality of rings include a plurality of axially shorter rings located between a pair of axially longer rings, said axially shorter rings decreasing in diameter in opposite directions towards a center ring of smallest diameter.

24. (previously presented) The enclosure of claim 1 wherein said at least two layers comprise four layers and wherein a first radially innermost layer comprises a metal layer, a second adjacent layer comprises a glass fiber laminate layer, a third layer radially outward of said second layer comprises a layer of graphite fiber laminates and a fourth radially outermost layer comprises a glass fiber laminate layer.